

Gencore version 5.1.3
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OM protein - nucleic search, using frame_plus_p2n model

Run on: January 16, 2003, 17:30:43 : Search time 66 seconds
(without alignments)
27,880 Million cell updates/sec

Title: X-TO-ALA
Perfect score: 29
Sequence: 1 gkrsee 6

Scoring table:

kgapop 10.0 , xgapext 0.5
kgapop 10.0 , ygapext 0.5
fgapop 6.0 , fgapext 7.0
delop 6.0 , delext 7.0

cheduled: 441362 seqs, 153338381 residues

ad number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

Command line parameters:

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-LOOPTXT=0 -UNITS=bits -START=1 -END=1 -MATRIX=biosum62 -TRANS=human40.cdd
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-YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database :

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2: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	29	100.0	331	4	US-09-328-111-355 Sequence 355, App
2	29	100.0	5408	1	US-08-471-058-20 Sequence 20, App1
3	29	100.0	5408	3	US-08-471-057-20 Sequence 20, App1
4	29	100.0	11907	4	US-08-061-376-4 Sequence 4, App1
5	29	100.0	14255	1	US-08-320-559-1 Sequence 1, App1
6	29	100.0	14255	1	US-08-327-392-1 Sequence 1, App1
7	29	100.0	14255	1	US-08-306-691B-55 Sequence 55, App1
8	29	100.0	14255	3	US-08-545-860D-1 Sequence 1, App1
9	29	100.0	14255	5	PCT-US94-04496-1 Sequence 1, App1
10	29	100.0	49272	1	US-08-614-770A-1 Sequence 17, App1
11	26	89.7	60	2	US-08-426-599B-17 Sequence 56, App1
12	26	89.7	65	1	US-08-591-989-56 Sequence 56, App1

13	26	89.7	206	2	US-08-485-657A-4	Sequence 4, App1
14	26	89.7	208	5	PCT-US95-02303-4	Sequence 4, App1
15	26	89.7	258	4	US-09-172-711-50	Sequence 50, App1
16	26	89.7	383	4	US-09-079-372-13	Sequence 13, App1
17	26	89.7	390	4	US-09-328-111-710	Sequence 710, App
18	26	89.7	613	4	US-09-079-372-1	Sequence 1, App1
19	26	89.7	613	4	US-09-385-982-195	Sequence 195, App
20	26	89.7	707	4	US-09-442-143A-8	Sequence 8, App1
21	26	89.7	728	4	US-09-404-879A-16	Sequence 16, App1
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23	26	89.7	843	2	US-09-234-613-67	Sequence 67, App1
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26	26	89.7	993	4	US-08-468-544-21	Sequence 21, App1
27	26	89.7	999	4	US-09-428-034-3	Sequence 3, App1
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C 88	25	86.2	2313	US-08-232-538-5	Sequence 5, Appl	C 161	24	82.8	182	5	PCT-US92-10087-5	Sequence 5, Appl
C 89	25	86.2	2313	US-09-427-353-1	Sequence 1, Appl	C 162	24	82.8	294	4	US-08-651-1558-166	Sequence 166, App
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C 92	25	86.2	2523	US-09-051-363-1	Sequence 1, Appl	C 165	24	82.8	331	4	US-08-171-1385-1	Sequence 1, Appl
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C 94	25	86.2	2759	US-08-968-752B-5	Sequence 5, Appl	C 167	24	82.8	351	4	US-08-651-1558-163	Sequence 163, App
C 95	25	86.2	2759	US-09-536-224-5	Sequence 5, Appl	C 168	24	82.8	367	3	US-08-745-977-2	Sequence 2, Appl
C 96	25	86.2	2860	US-09-221-017B-81	Sequence 81, App	C 169	24	82.8	375	4	US-08-981-1899-16	Sequence 16, App
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C 98	25	86.2	3000	US-08-928-692-9	Sequence 9, Appl	C 171	24	82.8	410	4	US-09-118-627-7	Sequence 7, Appl
C 99	25	86.2	3000	US-09-339-972-9	Sequence 9, Appl	C 172	24	82.8	410	4	US-09-602-877A-7	Sequence 7, Appl
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C 101	25	86.2	3048	US-08-441-944A-1	Sequence 1, Appl	C 174	24	82.8	435	4	US-09-397-787-171	Sequence 171, App
C 102	25	86.2	3220	US-08-225-488-1	Sequence 1, Appl	C 175	24	82.8	438	2	US-08-619-708A-3	Sequence 3, Appl
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C 104	25	86.2	3388	US-09-141-206-1	Sequence 1, Appl	C 177	24	82.8	491	3	US-08-361-441B-43	Sequence 43, App
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C 115	25	86.2	4152	US-09-453-702B-239	Sequence 239, App	C 188	24	82.8	681	4	US-09-651-641-16	Sequence 16, App
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C 120	25	86.2	4171	PCT-US95-06530-5	Sequence 5, Appl	C 193	24	82.8	709	4	US-09-199-637A-60	Sequence 60, App
C 121	25	86.2	5022	US-09-289-368-1	Sequence 1, Appl	C 194	24	82.8	713	4	US-09-280-116-91	Sequence 91, App
C 122	25	86.2	5175	US-08-972-927-4	Sequence 4, Appl	C 195	24	82.8	720	4	US-08-998-416-790	Sequence 790, App
C 123	25	86.2	5192	US-08-619-198-8	Sequence 8, Appl	C 196	24	82.8	720	4	US-09-540-824-6	Sequence 6, App
C 124	25	86.2	5198	US-08-619-198-1	Sequence 1, Appl	C 197	24	82.8	735	4	US-09-540-824-10	Sequence 10, App
C 125	25	86.2	5395	US-09-221-017B-383	Sequence 383, App	C 198	24	82.8	774	4	US-08-776-059-30	Sequence 30, App
C 126	25	86.2	8140	US-08-297-294A-1	Sequence 1, Appl	C 199	24	82.8	780	4	US-08-776-059-30	Sequence 30, App
C 127	25	86.2	9306	US-09-453-702B-221	Sequence 231, App	C 200	24	82.8	812	4	US-08-838-151A-61	Sequence 61, App
C 128	25	86.2	10342	US-08-972-927-5	Sequence 5, Appl							
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C 130	25	86.2	11288	US-08-481-968A-4	Sequence 4, Appl							
C 131	25	86.2	11288	US-08-154-712B-4	Sequence 4, Appl							
C 132	25	86.2	11464	US-08-991-840A-2	Sequence 2, Appl							
C 133	25	86.2	22306	US-09-453-702B-251	Sequence 251, App							
C 134	25	86.2	25165	US-09-453-702B-39	Sequence 39, App							
C 135	25	86.2	31328	US-09-215-694-19	Sequence 19, App							
C 136	25	86.2	35524	US-08-923-137-1	Sequence 1, Appl							
C 137	25	86.2	46819	US-09-453-702B-72	Sequence 72, App							
C 138	25	86.2	48974	US-08-020-422-17	Sequence 17, App							
C 139	25	86.2	50937	US-09-428-517-1	Sequence 1, Appl							
C 140	25	86.2	168575	US-09-426-290-1	Sequence 1, Appl							
C 141	24	82.8	31	US-08-049-264C-24	Sequence 24, Appl							
C 142	24	82.8	31	US-08-476-562-24	Sequence 24, Appl							
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C 144	24	82.8	31	PCT-US94-04310-24	Sequence 24, Appl							
C 145	24	82.8	31	PCT-US94-04310-24	Sequence 24, Appl							
C 146	24	82.8	41	US-08-375-116A-1	Sequence 1, Appl							
C 147	24	82.8	50	US-09-390-867A-34	Sequence 34, App							
C 148	24	82.8	50	US-09-390-867A-34	Sequence 34, App							
C 149	24	82.8	98	US-08-447-172A-38	Sequence 38, App							
C 150	24	82.8	117	US-09-051-969A-6	Sequence 6, Appl							
C 151	24	82.8	126	US-08-240-049B-5	Sequence 5, Appl							
C 152	24	82.8	147	US-08-259-148A-5	Sequence 5, Appl							
C 153	24	82.8	147	US-08-484-054-5	Sequence 5, Appl							
C 154	24	82.8	147	US-07-876-941A-5	Sequence 5, Appl							
C 155	24	82.8	147	US-08-542-634-7	Sequence 7, Appl							
C 156	24	82.8	147	US-08-477-292-7	Sequence 7, Appl							
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LENGTH: 331
TYPE: DNA
ORGANISM: Homo sapiens
US-09-328-111-355

Alignment Scores:

Pred. No.:	101	Length:	331
Score:	29.00	Matches:	6
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	4	Gaps:	0

X-TO-ALA (1-6) x US-09-328-111-355 (1-331)

OY 1 GlyLysArgSerAlaGlu 6
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Db 39 GCGAAGGCTCGCAGAA 56

RESULT 2

US-08-471-058-20/C
Sequence 20, Application US/08471058
Patent No. 5770443

GENERAL INFORMATION:

APPLICANT: Kieffer, Michael C.
TITLE OF INVENTION: NOVEL APOPTOSIS MODULATING
TITLE OF INVENTION: PROTEINS, DNA ENCODING THE PROTEINS AND METHODS OF USE
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/471.058

FILING DATE: 06-JUN-1995

CLASSIFICATION: 800

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/320,157

FILING DATE: 07-OCT-1994

APPLICATION NUMBER: 08/160,067

FILING DATE: 30-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Lehnhardt, Susan K

REGISTRATION NUMBER: 33,943

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 5408 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: linear

FEATURE:

NAME/KEY: Coding Sequence

LOCATION: 1665...1928

OTHER INFORMATION:

US-08-471-058-20

Score:	29.00	Matches:	6
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	1	Gaps:	0

X-TO-ALA (1-6) x US-08-471-058-20 (1-5408)

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

RESULT 3

US-08-471-057-20/C
Sequence 20, Application US/08471057
Patent No. 6015687

GENERAL INFORMATION:

APPLICANT: KIEFFER, MICHAEL C.

APPLICANT: BARR, PHILIP J.

TITLE OF INVENTION: NOVEL APOPTOSIS-MODULATING PROTEINS, DNA

TITLE OF INVENTION: ENCODING THE PROTEINS AND METHODS OF USE THEREOF

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: MORRISON & FOERSTER

STREET: 755 Page Mill Road

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/471.057

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/320,157

FILING DATE: 07-OCT-1994

ATTORNEY/AGENT INFORMATION:

NAME: LEHNHARDT, SUSAN K.

REGISTRATION NUMBER: 33,943

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 813-5600

TELEFAX: (415) 494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 5408 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

FEATURE:

NAME/KEY: CDS

LOCATION: 1665...1928

US-08-471-057-20

Alignment Scores:	
Pred. No.:	1.84e+03
Score:	29.00
Percent Similarity:	100.00%
Best Local Similarity:	100.00%
Query Match:	100.00%
DB:	3

X-TO-ALA (1-6) x US-08-471-057-20 (1-5408)

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

ALIGNMENT SCORES:

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

RESULT 4
US-08-061-376-4
Sequence 4, Application US/08061376
Patent No. 6175000
GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
APPLICANT: Djabail, Malek
APPLICANT: Selleri, Lucia
APPLICANT: Parry, Pauline
TITLE OF INVENTION: CHARACTERIZATION OF A CHROMOSOME 11Q23
TITLE OF INVENTION: TRANSLLOCATION BREAKPOINT ASSOCIATED WITH ACUTE LEUKEMIAS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/061,376
FILING DATE: 13-May-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9387
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)546-4737
TELEFAX: (619)546-9392
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 11907 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
US-08-061-376-4
Alignment Scores:
Pct. No.: 4.18e+03 Length: 11907
Percent Similarity: 29.00 Matches: 6
Best Local Similarity: 100.008 Conservative: 0
Query Match: 100.008 Mismatches: 0
Indels: 0
Gaps: 0
DB: 4
X-TO-ALA (1-6) x US-08-061-376-4 (1-11907)
QY 1 GlylySArGSeRaIaGlu 6
DB 7966 GGCAGAGATCAGCTGAA 7983
RESULT 5
US-08-320-559-1
Sequence 1, Application US/08320559
Patent No. 5633135
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaan, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods for
TITLE OF INVENTION: Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the
TITLE OF INVENTION: ALL-1 Region
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5633135f1s

STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/320,559
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/062,443
FILING DATE: 14 MAY 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/971,094
FILING DATE: 30-OCT-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/888,830
FILING DATE: 27-MAY-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/805,093
FILING DATE: 11-DEC-91
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-0855
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 14255
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: No
US-08-320-559-1
Alignment Scores:
Pct. No.: 5.04e+03 Length: 14255
Score: 29.00 Matches: 6
Percent Similarity: 100.008 Conservative: 0
Best Local Similarity: 100.008 Mismatches: 0
Query Match: 100.008 Indels: 0
Gaps: 0
DB: 1
X-TO-ALA (1-6) x US-08-320-559-1 (1-14255)
QY 1 GlylySArGSeRaIaGlu 6
DB 7792 GGCAGAGATCAGCTGAA 7809
RESULT 6
US-08-327-392-1
Sequence 1, Application US/08327392
Patent No. 5633136
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaan, Eli
TITLE OF INVENTION: ALL-1 Polynucleotides and Monoclonal
TITLE OF INVENTION: Antibodies for Leukemia Detection and
TITLE OF INVENTION: Treatment
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5633136f1s
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA

```

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/327,392
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/971,094
FILING DATE: 30-OCT-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/888,830
FILING DATE: 27-MAY-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/805,093
FILING DATE: 11-DEC-91
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1331
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 14255
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: No
US-08-327-392-1

Alignment Scores:
Pred. No.: 5.04e+03 Length: 14255
Score: 29.00 Matches: 6
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
Gaps: 0
DB: 1

X-TO-ALA (1-6) x US-08-327-392-1 (1-14255)
QY 1 GlyLysArgSerAlaGlu 6
DB 7792 GGCAAGATCAGCTGAA 7809

RESULT 7
-8-306-691B-55
Sequence 55, Application US/08306691B
Patent No. 5734039
GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
TITLE OF INVENTION: ANTISENSE
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seidel, Gonda, Lavorana & Monaco, P.C.
STREET: Two Penn Center, Suite 1800
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/306,691B

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FILING DATE: September 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321-8
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
TELEX: No. 5734039e
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 14255 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-306-691B-55

Alignment Scores:
Pred. No.: 5.04e+03 Length: 14255
Score: 29.00 Matches: 6
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
Gaps: 0
DB: 1

X-TO-ALA (1-6) x US-08-306-691B-55 (1-14255)
QY 1 GlyLysArgSerAlaGlu 6
DB 7792 GGCAAGATCAGCTGAA 7809

RESULT 8
US-08-545-860D-1
Sequence 1, Application US/08545860D
Patent No. 6040140
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaan, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &
ADDRESSEE: No. 6040140is
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
FILING DATE: 07-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04496
FILING DATE: 22-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10930
FILING DATE: 09-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/327,392
FILING DATE: 19-OCT-1994
PRIOR APPLICATION DATA:

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APPLICATION NUMBER: US 08/320,559
 FILING DATE: 11-OCT-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/062,443
 FILING DATE: 14-MAY-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/971,094
 FILING DATE: 30-OCT-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/888,839
 FILING DATE: 27-MAY-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/805,093
 FILING DATE: 11-DEC-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Deluca Esq., Mark
 REGISTRATION NUMBER: 33,229
 REFERENCE/DOCKET NUMBER: TJU-1262
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14255
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: NO
 US-08-545-860D-1

Alignment Scores:
 Pred. No.: 5.04e+03 Length: 14255
 Score: 29.00 Matches: 6
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 Gaps: 0

X-TO-ALA (1-6) x US-08-545-860D-1 (1-14255)

OY 1 GLYSARGSERALAGLU 6
 DB 7792 GGCAAGATCAGCTGAA 7809

RESULT 9
 PCT-US94-04496-1
 Sequence 1, Application PC/TUS9404496
 GENERAL INFORMATION:
 APPLICANT: Croce, Carlo
 TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
 TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
 TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the ALL-1
 NUMBER OF SEQUENCES: 86
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &
 ADDRESSEE: Norris
 STREET: One Liberty Place, 46th floor
 CITY: Philadelphia
 STATE: Pennsylvania
 COUNTRY: USA
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US94/04496
 FILING DATE:
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Deluca Esq., Mark

REGISTRATION NUMBER: 33,229
 REFERENCE/DOCKET NUMBER: TJU-1242
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14255
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: NO
 PCT-US94-04496-1

Alignment Scores:
 Pred. No.: 5.04e+03 Length: 14255
 Score: 29.00 Matches: 6
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 Gaps: 0

X-TO-ALA (1-6) x PCT-US94-04496-1 (1-14255)

OY 1 GLYSARGSERALAGLU 6
 DB 7792 GGCAAGATCAGCTGAA 7809

RESULT 10
 US-08-614-770A-1/c
 Sequence 1, Application US/08614770A
 Patent No. 5773267
 GENERAL INFORMATION:
 APPLICANT: WILLIAM R. JACOBS AND GRAHAM F. HATFUL,
 TITLE OF INVENTION: D29 SHUTTLE PHASMSIDS AND USES THEREOF
 NUMBER OF SEQUENCES: 1
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: AMSTER, ROTHSTEIN & EBENSTEIN
 STREET: 90 PARK AVENUE
 CITY: NEW YORK
 STATE: NEW YORK
 COUNTRY: U.S.A.
 ZIP: 10016

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 INCH 1.44 MB STORAGE
 MEDIUM TYPE: DISKETTE
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: ASCII

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/614,770A
 FILING DATE: MARCH 7, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: ELIZABETH A. BOGOSIAN
 REGISTRATION NUMBER: 39,911
 REFERENCE/DOCKET NUMBER: 96700/402
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 697-5995
 TELEFAX: (212) 286-0854 or 286-0082
 TELEX: TWX 710-581-4766

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 49272
 TYPE: NUCLEIC ACID
 STRANDEDNESS: DOUBLE
 TOPOLOGY: LINEAR

MOLECULE TYPE:
 DESCRIPTION: OLIGONUCLEOTIDE
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: MYCOBACTERIOPHAGE
 INDIVIDUAL ISOLATE: D29

US-08-614-770A-1

Alignment Scores:

Pred. No.: 1.81e+04 Length: 49272
 Score: 29.00 Matches: 6
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 1 Gaps: 0

X-TO-ALA (1-6) x US-08-614-770A-1 (1-49272)

QY 1 GlylysaRgSerAlaGlu 6

Db 17785 GGTAAGCGAGTCCGAG 17768

RESULT 11

US-08-426-599B-17/c

; Sequence 17, Application US/08426599B

; Patent No. 5932438

GENERAL INFORMATION:

APPLICANT: Uriach-Marsal, Juan
 APPLICANT: Rubio-Susan, Victor
 APPLICANT: Patino-Martin, Cristina
 APPLICANT: Kalo-Koenova, Eliza I.
 APPLICANT: Paus-Santassana, Ignacio
 APPLICANT: del Rio-Petricho, Jose-Luis
 APPLICANT: Blade-Pique, Joan
 TITLE OF INVENTION: Preparation of Thumatin Sweeteners
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Rothwell, Figg, Ernst & Kurz, P.C.

STREET: 555 Thirteenth Street, N.W., Suite 701 East

CITY: Washington

STATE: DC

COUNTRY: U.S.A.

ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/426,599B

FILING DATE: 21-APR-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Saxe, Stephen A.

REGISTRATION NUMBER: 38,609

REFERENCE/DOCKET NUMBER: 1604-123A

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-624-1589

TELEFAX: 202-783-6031

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 60 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

US-08-426-599B-17

Alignment Scores:

Pred. No.: 85.2 Length: 60
 Score: 26.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 1
 Best Local Similarity: 83.33% Mismatches: 0
 Query Match: 89.66% Indels: 0
 DB: 2 Gaps: 0

X-TO-ALA (1-6) x US-08-426-599B-17 (1-60)

QY 1 GlylysaRgSerAlaGlu 6

Db 20 GGTCGAGTCCGAGAA 3

RESULT 12

US-08-591-989-56

; Sequence 56, Application US/08591989

; Patent No. 5795721

GENERAL INFORMATION:

APPLICANT: Ross S. Rabin, Sumedha Jayasena
 APPLICANT: and Larry Gold
 TITLE OF INVENTION: HIGH AFFINITY NUCLEIC
 TITLE OF INVENTION: ACID LIGANDS OF ICP4
 NUMBER OF SEQUENCES: 87
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Swanson & Bratschun, L.L.C.

STREET: 8400 East Prentice Avenue, Suite #200

CITY: Englewood

STATE: Colorado

COUNTRY: USA

ZIP: 80111

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.40 MB

COMPUTER: IBM COMPATIBLE

OPERATING SYSTEM: MS-DOS

SOFTWARE: WORD PERFECT 6.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/591,989

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Barry J. Swanson

REGISTRATION NUMBER: 33,215

REFERENCE/DOCKET NUMBER: NEX 49

TELECOMMUNICATION INFORMATION:

TELEPHONE: (303) 793-3333

TELEFAX: (303) 793-3433

INFORMATION FOR SEQ ID NO: 56:

SEQUENCE CHARACTERISTICS:

LENGTH: 65

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-591-989-56

Alignment Scores:

Pred. No.: 92.6 Length: 65
 Score: 26.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 1
 Best Local Similarity: 83.33% Mismatches: 0
 Query Match: 89.66% Indels: 0
 DB: 1 Gaps: 0

X-TO-ALA (1-6) x US-08-591-989-56 (1-65)

QY 1 GlylysaRgSerAlaGlu 6

Db 15 GGCGAGGAGTCCGCTAG 32

RESULT 13

US-08-485-657A-4

; Sequence 4, Application US/08485657A

; Patent No. 5942389

GENERAL INFORMATION:

APPLICANT: Kirschling, Deborah J
 APPLICANT: Gudkov, Andrei
 TITLE OF INVENTION: Genes and Genetic Elements Associated
 TITLE OF INVENTION: with sensitivity to Cisplatin
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:

```

ADDRESS: McDonnell Boenmen Hulbert & Berghoff
STREET: 300 South Wacker Drive, 32nd Floor
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,657A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: No. 5942389nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,354-N
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEFAX: 312-913-0002
TELEX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 206 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-485-657A-4

Alignment Scores:
Pred. No.: 307 Length: 206
Score: 26.00 Matches: 5
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 83.33% Mismatches: 0
Query Match: 89.66% Indels: 0
DB: 2 Gaps: 0

X-TO-ALA (1-6) x US-08-485-657A-4 (1-206)
QY 1 Glyysatgseralaglu 6
DB 38 GGGAAAGATCTGCCAA 55

T 14
US95-02303-4
SEQUENCE 4, Application PC/TUS9502303
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Genes and Genetic Elements Associated
WITH SENSITIVITY TO CISPLATIN
NUMBER OF SEQUENCES: 25
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/02303
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 208 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
PCT-US95-02303-4

Alignment Scores:
Pred. No.: 310 Length: 208
Score: 26.00 Matches: 5

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Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 83.33% Mismatches: 0
Query Match: 89.66% Indels: 0
DB: 5 Gaps: 0

X-TO-ALA (1-6) x PCT-US95-02303-4 (1-208)
QY 1 Glyysatgseralaglu 6
DB 38 GGGAAAGATCTGCCAA 55

RESULT 15
US-09-172-711-50
Sequence 50, Application US/09172711
Patent No. 6160105
GENERAL INFORMATION:
APPLICANT: Cunningham, Mary Jane
APPLICANT: Zweigert, Gary B.
APPLICANT: Panzer, Scott R.
APPLICANT: Seilhamer, Jeffrey J.
TITLE OF INVENTION: MONITORING TOXICOLOGICAL RESPONSES
FILE REFERENCE: PA-0011 US
CURRENT APPLICATION NUMBER: US/09/172,711
CURRENT FILING DATE: 1998-10-13
NUMBER OF SEQ ID NOS: 61
SOFTWARE: PERL Program
SEQ ID NO 50
LENGTH: 258
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 11, 109
OTHER INFORMATION: a or g or c or t, unknown, or other
FEATURE: -
OTHER INFORMATION: 700607972H1
US-09-172-711-50

Alignment Scores:
Pred. No.: 388 Length: 258
Score: 26.00 Matches: 5
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 83.33% Mismatches: 0
Query Match: 89.66% Indels: 0
DB: 4 Gaps: 0

X-TO-ALA (1-6) x US-09-172-711-50 (1-258)
QY 1 Glyysatgseralaglu 6
DB 146 GGCCGCCCTAGTCAGAG 163

Search completed: January 16, 2003, 22:49:00
Job time : 85 secs

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